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	1	CLAIMS
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	3	What is claimed is:
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	5	Claim 1. A chemiluminescent reactant composition
	6	comprising:
	7	a chemiluminescent reactant solution and a first
	8	particulate polymeric resin in amounts effective to yield a
	9	slurry upon admixture thereof; and
5	10	a second particulate polymeric resin in admixture with
7	11	said slurry in an amount effective to yield a fluidizable
6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12	solid admixture.
# 1	13	
	14	Claim 2. The composition of claim 1, wherein said
	15	fluidizable solid admixture is deagglomerated.
free Last Arm. Sr.	16	
T	17	Claim 3. The composition of claim 1, wherein said
	18	fluidizable solid admixture is cured.
	19	
	20	Claim 4. The composition of claim 1, wherein said
	21	fluidizable solid admixture is molded to form a specific
	22	shape.

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2	Claim 5. The composition of claim 1, wherein said
3	first particulate polymeric resin is a polyvinyl chloride.
4	
5	Claim 6. The composition of claim 1, wherein said
6	second particulate polymeric resin is a polyvinyl chloride.
7	
8	Claim 7. The composition of claim 6, wherein said
9	second particulate polymeric resin is porous.
10	
11	Claim 8. The composition of claim 6, wherein said
12	second particulate polymeric resin has a mean particle size
13	distribution sufficient to provide said fluidizable solid
14	admixture.
15	
16	Claim 9. The composition of claim 8, wherein said
17	second particulate polymeric resin has an average particle
18	size of about 125 microns.
19	
20	Claim 10. The composition of claim 1, wherein said
21	slurry is of a uniform dispersion.

	1	Claim 11. The composition of claim 1, wherein said
	2	chemiluminescent reactant solution comprises an oxalate.
	3	
	4	Claim 12. The composition of claim 1, wherein said
	5	chemiluminescent reactant solution comprises an activator.
	6	
	7	Claim 13. A chemiluminescent composition comprising:
	8	a first chemiluminescent reactant component including a
	9	chemiluminescent reactant solution and a first particulate
H	10	polymeric resin in amounts effective to yield a slurry upon
Many Hank	11	admixture thereof and a second particulate polymeric resin
de soud that soul than that that the	12	in admixture with said slurry in an amount effective to
	13	yield a fluidizable solid admixture; and
Mares danks dans 12 trace front	14	a second chemiluminescent reactant component;
	15	wherein contact between said first and second
	16	chemiluminescent reactant components will result in
	17	generation of chemiluminescent light.
	18	
	19	Claim 14. The composition of claim 13, wherein said
	20	fluidizable solid admixture is deagglomerated.
	21	

1	Claim 15. The composition of claim 13, wherein said
2	fluidizable solid admixture is cured.
3	
4	Claim 16. The composition of claim 13, wherein said
5	fluidizable solid admixture is formed into a specific shape.
6	
7	Claim 17. The composition of claim 13, wherein said
8	first particulate polymeric resin is a polyvinyl chloride.
9	
10	Claim 18. The composition of claim 12, wherein said
11	second particulate polymeric resin is a polyvinyl chloride.
12	
13	Claim 19. The composition of claim 18, wherein said
14	second particulate polymeric resin is a porous polyvinyl
15	chloride.
16	
17	Claim 20. The composition of claim 18, wherein said
18	second particulate polymeric resin has a mean particle size
19	distribution sufficient to provide said fluidizable solid
20	admixture.

1	Claim 21. The composition of claim 13, wherein said
2	slurry is of a uniform dispersion.
3	
4	Claim 22. The composition of claim 13, wherein said
5	first chemiluminescent reactant component includes an
6	oxalate and said second chemiluminescent reactant component
7	includes an activator.
8	
9	Claim 23. The composition of claim 13, wherein said
10	first chemiluminescent reactant component includes an
11	activator and said second chemiluminescent reactant
12	component includes an oxalate.
13	
14	Claim 24. The composition of claim 13, wherein said
15	generation of light includes at least one distinct
16	wavelength or color.
17	
18	Claim 25. The composition of claim 13, wherein said
19	fluidizable solid admixture is controllably activated.
20	
21	Claim 26. A process for the production of a

chemiluminescent reactant composition, comprising:

1	admixing a chemiluminescent reactant component with a
2	first particulate polymeric resin in an amount effective to
3	yield a slurry;
4	admixing a second particulate polymeric resin with said
5	slurry, in an amount effective to yield a fluidizable solid
6	admixture.
7	
8	Claim 27. The process of claim 26, wherein said first
9	particulate polymeric resin is a polyvinyl chloride.
10	
11	Claim 28. The process of claim 26, wherein said second
12	particulate polymeric resin is a polyvinyl chloride.
13	
14	Claim 29. The process of claim 28, wherein said second
15	particulate polyvinyl chloride is porous.
16	
17	Claim 30. The process of claim 28, wherein said second
18	particulate polyvinyl chloride has a mean particle size
19	distribution sufficient to provide said fluidizable solid
20	admixture.

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2	Claim 31. The process of claim 26, wherein said slurry
3	is of a uniform dispersion.
4	
5	Claim 32. The process of claim 26, wherein said
6	fluidizable solid admixture is cured.
7	·
8	Claim 33. The process of claim 26, wherein said first
9	chemiluminescent reactant component includes an oxalate.
10	
11	Claim 34. The process of claim 26, wherein said first
12	chemiluminescent reactant component includes an activator.
13	
14	Claim 35. The process of claim 26, wherein said
15	fluidizable solid admixture is deagglomerated.
16	
17	Claim 36. The process of claim 26, wherein said
18	fluidizable solid admixture is formed into a specific shape
19	
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1	Claim 37. A multi-dimensional chemiluminescent device
2	comprising:
3	at least one first chemiluminescent reactant
4	composition including a first chemiluminescent reactant
5	component having a first particulate polymeric resin in an
6	amount effective to yield a slurry and second particulate
7	polymeric resin admixed to said slurry in an amount
8	effective to yield at least one fluidizable solid admixture;
9	wherein said at least one fluidizable solid admixture
10	is dispersed within a multi-dimensional container, whereby
11	densification of said fluidizable solid admixture causes
12	formation of said multi-dimensional chemiluminescent device;
13	whereby contacting said device with a second
14	chemiluminescent reactant component will result in
15	generation of chemiluminescent light.
16	
17	Claim 38. The composition of claim 37, wherein said
18	fluidizable solid admixture is deagglomerated.
19	
20	Claim 39. The device of claim 37, wherein said
21	fluidizable solid admixture is cured.

1	Claim 40. The device of claim 37, wherein said
2	fluidizable solid admixture is formed into a specific shape.
3	
4	Claim 41. The device of claim 37, wherein said first
5	particulate polymeric resin is a polyvinyl chloride.
6	
7	Claim 42. The device of claim 37, wherein said second
8	particulate polymeric resin is a polyvinyl chloride.
9	
10	Claim 43. The device of claim 42, wherein said second
11	particulate polyvinyl chloride is porous.
12	
13	Claim 44. The device of claim 42, wherein said second
14	particulate polyvinyl chloride resin has a mean particle
15	size distribution sufficient to provide said fluidizable
16	solid admixture.
17	
18	Claim 45. The device of claim 37, wherein said slurry
19	is of a uniform dispersion.
20	
21	Claim 46. The device of claim 37, wherein said first

chemiluminescent reactant component includes an oxalate and

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1	said second chemiluminescent reactant component includes an
2	activator.
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4	Claim 47. The device of claim 37, wherein said first
5	chemiluminescent reactant component includes an activator
6	and said second chemiluminescent reactant component includes
7	an oxalate.
8	
9	Claim 48. The device of claim 37, wherein said
10	generation of light includes at least one distinct
11	wavelength or color.
12	
13	Claim 49. The device of claim 37, wherein said
14	densification provides a means to controllably activate said
15	fluidizable solid admixture.
16	
17	Claim 50. The device of claim 37, wherein said
18	densification of said fluidizable solid admixture is by a
19	molding technique, wherein a hollow object is formed.
20	
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